

Mesa Geology 101 Wednesday Laboratory Schedule – Summer 2023

Week/Day	Class Meeting Lecture and Discussion Topics	Location and Time
Week 1 Wed 6/21	LAB 1 – The Scientific Method and Unit Conversions	MS110 @ 2:20 pm
Week 2 Mon 6/26	LAB 2 – Plate Tectonics – <i>Plate Boundaries and Motion</i>	MS110 @ 2:20 pm
Wed 6/28	LAB 3 – Minerals - <i>Classification and Properties</i>	MS110 @ 2:20 pm
Week 3 Mon 7/3	LAB 4 – Igneous Rocks – <i>Classification, Properties, & ID</i>	MS110 @ 2:20 pm
Wed 7/5	LAB 5 – Sedimentary Rocks - <i>Classification, Properties, & ID</i>	MS110 @ 2:20 pm
Week 4 Mon 7/10	LAB 6 – Metamorphic Rocks - <i>Classification, Properties, & ID</i>	MS110 @ 2:20 pm
Wed 7/12	LAB 7 – Midterm Exam Preparation Lab	MS110 @ 2:20 pm
Week 5 Mon 7/17	Midterm Exam - <i>Isostasy, Tectonics, Minerals and Rocks</i>	MS110 @ 2:20pm
Wed 7/19	LAB 8 – Geologic Dating - <i>Stratigraphic Principles and Fossils</i>	MS110 @ 2:20 pm
Week 6 Mon 7/24	LAB 9 - Topographic Maps - <i>Concepts, Analyses, and Uses</i>	MS110 @ 2:20 pm
Wed 7/26	LAB 10 - Earthquakes - <i>Concepts, Measuring, and Hazards</i>	MS110 @ 2:20 pm
Week 7 Mon 7/31	LAB 11 – Structural Geology – <i>Identifying Folds and Faults</i>	MS110 @ 2:20 pm
Wed 8/2	LAB 12 – Geology Maps - <i>Concepts, Analyses, and Uses</i>	MS110 @ 2:20 pm
Week 8 Mon 8/7	LAB 13 – Final Exam Preparation Lab	MS110 @ 2:20 pm
Wed 8/9	Final Exam – <i>Dating, EQ's, Structure & Geology Maps</i>	MS110 @ 2:20 pm

Please Note: This schedule is tentative and may be modified by the instructor at any time during the semester.